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based on the location of a second mobile unit. In one instance, the first mobile unit is fixed on a vehicle, while the second mobile unit can be provided as a cellular phone. In another instance, the first mobile unit is provided with a display panel, so that authentication can be achieved through providing the displayed location information to a location-relevant service server using the second mobile unit. --

IN THE CLAIMS

The following is a clean version of the entire set of pending Claims 1-36. In accordance with 37 CFR § 1.121(c)(1)(ii), Attachment B provides marked up versions of the amended claims containing the newly introduced changes. This response amends Claims 1, 6, 14, 27, 28 and 29.

1. (Amended) A location-relevant service system, comprising:
a location-relevant service server accessible over a data network;
a first mobile unit coupled to said data network over a first wireless link and providing a position of said first mobile unit over said wireless link to said location-relevant service server; and
a second mobile unit coupled to said data network, said second mobile unit receiving from said location-relevant service server location-relevant service based on said position of said first mobile unit, said location-relevant service enabling a business transaction to be carried out by a user.

2. A location-relevant service system as in Claim 1, wherein said second mobile unit couples to said data network over a second wireless link independent of said first wireless link.

3. A location-relevant service system as in Claim 1, wherein said second mobile unit couples to said data network over said first wireless link.

4. A location-relevant service system as in Claim 1, wherein said first wireless link is provided by said second mobile unit.

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5. A location-relevant service system as in Claim 1, wherein said first mobile unit and said second mobile unit communicate with each other over a second wireless link.

6. (Amended) A location-relevant service system as in Claim 1, wherein said first mobile unit and said second mobile unit communicate with each other over a wired link.

7. A location-relevant service system as in Claim 6, wherein said wired link is provided by a docking station.

8. A location-relevant service system as in Claim 6, wherein said wired link is provided by a standard interface for hand-held devices.

9. A location-relevant service system as in Claim 1, wherein said location relevant service is provided to said second mobile unit in response to a query by said second mobile unit.

10. A location-relevant service system as in Claim 1, wherein said location-relevant service is pushed to said second mobile unit.

11. A location-relevant service system as in Claim 1, wherein said location-relevant service is pushed to said second mobile unit upon satisfaction of a condition specified to said location-relevant service server.

12. A location-relevant service system as in Claim 1, wherein said data network comprises the Internet.

13. A location-relevant service system as in Claim 1, wherein said location-relevant service server is accessible by a non-mobile computer coupled to said data network.

14. (Amended) A location-relevant service system as in Claim 13, wherein said non-mobile computer requests said location-relevant service to be provided to said second mobile unit.

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15. A location-relevant service system as in Claim 14, wherein said location-relevant service relates to an operating/condition of a vehicle in which said first mobile unit is located.

16. A location-relevant service as in Claim 14, wherein said location-relevant service is to be provided to said mobile unit within a specified time period.

17. A location-relevant service system as in Claim 1, wherein said second mobile unit comprises a cellular telephone.

18. A location-relevant service system as in Claim 1, wherein said second mobile unit comprises a portable computer.

19. A location-relevant service system as in Claim 1, wherein said second mobile unit comprises a personal digital assistant.

20. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to traffic condition.

21. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to entertainment.

22. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to travel-related information.

23. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to driving directions.

24. A location-relevant service system as in Claim 1, wherein said location-relevant service relates to a real estate transaction.

25. A location-relevant service system as in Claim 1, wherein said position of said first mobile unit is being provided by a GPS receiver in said first mobile unit.

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26. A location-relevant service system as in Claim 1, wherein said position of said first mobile unit is provided by a location sensor based on terrestrial triangulation.

27. (Amended) A location-relevant service system as in Claim 1, wherein said business transaction is carried out by said user using said second mobile unit over said first wireless link.

28. (Amended) A location-relevant service system as in Claim 27, wherein said business transaction includes an authentication step to authenticate identity of said user based on said position of said first mobile unit.

29. (Amended) A location-relevant service system as in Claim 27, wherein said business transaction includes an authentication step of said user at said second mobile unit.

30. A location-relevant service system as in Claim 1, wherein said second mobile unit obtains said position of said first mobile unit via said location-relevant service server.

31. A location-relevant service system as in Claim 1, wherein said second mobile unit obtains said position of said first mobile unit directly from said first mobile unit.

32. A location-relevant service system as in Claim 9, wherein said location-relevant service server requests an updated position of said first mobile unit according to a schedule specified in said query.

33. A location-relevant service system as in Claim 1, wherein said first mobile unit includes a display panel for displaying said position of said first mobile unit.

34. A location-relevant service system as Claim 33, wherein said display panel displays an elapsed time relative to the time said position of said first mobile unit is obtained.

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35. A location-relevant service system as in Claim 1, wherein said first mobile unit provides said location-relevant service server also a direction of travel of said first mobile unit.

36. A location-relevant service system as in Claim 1, wherein said location-relevant service server incorporates said direction of travel in providing a driving direction service.

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